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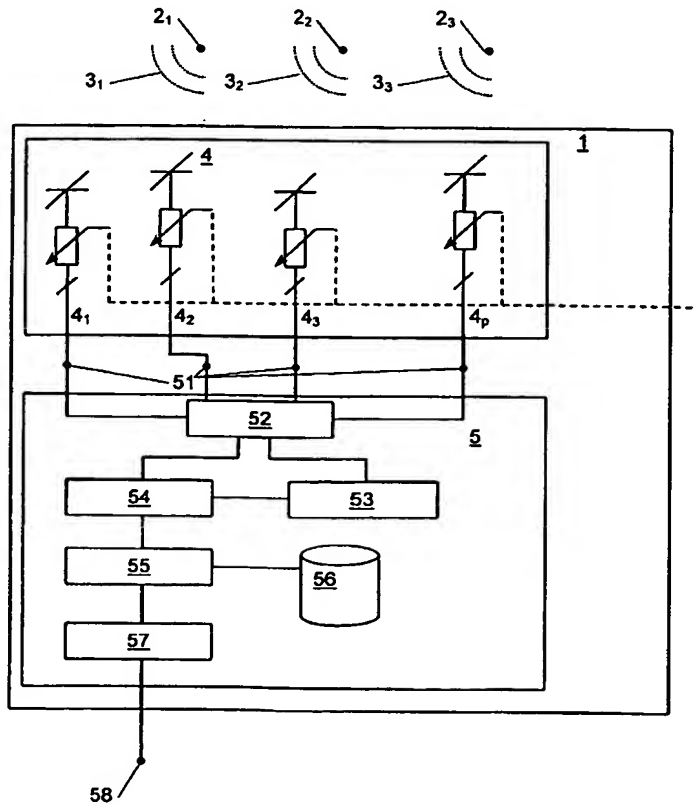
(54) Title: CALIBRATION METHOD, DEVICE AND COMPUTER PROGRAM



(57) Abstract: A method for calibrating parameters of sensor elements in a sensor array. The method comprises receiving an output signal of at least two sensor elements signal in reaction to an input signal from a signal source; estimating a cross-correlation between the output signals of at least two of said sensor elements; and optimising a difference between the estimated cross-correlation and a cross-correlation model; and thereby estimating said parameters from the optimised difference. A cross-correlation model is used as represented by the mathematical equation: $R=G\,B\,G^{H}+D$

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